

1-542 U.S. PTO
09/002265
12/31/97

Class	Subject	ISSUE CLASSIFICATION
345	112	

PATENT NUMBER
6188381

U.S. UTILITY PATENT APPLICATION

O.I.P.E. SCANNED <i>TC</i> O.A. <i>gml</i>	PATENT DATE FEB 13 2001
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SECTOR	CLASS <i>345</i>	SUBCLASS <i>112</i>	ART UNIT <i>2711</i>	EXAMINER <i>Brown</i>
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FILED WITH: ☐ DISK (CRF) ☐ FICHE
(Attached in pocket on right inside flap)

PREPARED AND APPROVED FOR ISSUE

ISSUING CLASSIFICATION

ORIGINAL		CROSS REFERENCE(S)			
CLASS	SUBCLASS	CLASS	SUBCLASS (ONE SUBCLASS PER BLOCK)		
<i>345</i>	<i>112</i>	<i>345</i>	<i>518</i>		
INTERNATIONAL CLASSIFICATION		<i>345</i>	<i>721</i>		
<i>606K</i>	<i>9/100</i>				
<i>606F</i>	<i>15/173</i>				

☐ Continued on Issue Slip inside File Jacket

<input type="checkbox"/> TERMINAL DISCLAIMER	DRAWINGS			CLAIMS ALLOWED	
	Sheets Drwg. <i>6</i>	Figs. Drwg. <i>810</i>	Print Fig. <i>3</i>	Total Claims <i>30</i>	Print Claim for O.G. <i>211</i>
<input type="checkbox"/> a) The term of this patent subsequent to _____ (date) has been disclaimed.	<i>Reuben M. Brown</i> (Assistant Examiner) <i>9/11/00</i> (Date)			NOTICE OF ALLOWANCE MAILED <i>9/15/00</i>	
<input type="checkbox"/> b) The term of this patent shall not extend beyond the expiration date of U.S. Patent. No. _____	<i>Andrew I. Faile</i> ANDREW I. FAILE SUPERVISORY PATENT EXAMINER GROUP 2700 (Primary Examiner) <i>9/11/00</i> (Date)			ISSUE FEE Amount Due <i>1310.00</i> Date Paid <i>11/27/00</i>	
<input type="checkbox"/> c) The terminal _____ months of this patent have been disclaimed.	<i>Wanda M. Johnson</i> (Legal Instruments Examiner) <i>9/11/00</i> (Date)			ISSUE BATCH NUMBER <i>528</i>	

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Form PTO-436A
(Rev. 10/97)

ISSUE FEE IN FILE

Formal Drawings (____ shts) set _____
(LABEL AREA)

(FACE)

PATENT NUMBER

APPLICATION SERIAL NUMBER

09/002,865

APPLICANT'S NAME (PLEASE PRINT)

Vander Walgeal

IF REISSUE, ORIGINAL PATENT NUMBER

INTERNATIONAL CLASSIFICATION

09	06	11	9	1/10
09	06	11	15	1/73

ORIGINAL CLASSIFICATION

CLASS

345

CROSS REFERENCE(S)

CLASS

348

SUBCLASS

(ONE SUBCLASS PER BLOCK)

518

721

ASSISTANT EXAMINER (PLEASE STAMP OR PRINT FULL NAME)

Deven M. Brown

PRIMARY EXAMINER (PLEASE STAMP OR PRINT FULL NAME)

ANDREW FAIR

GROUP

ART UNIT

2711

U.S. DEPARTMENT OF COMMERCE

PATENT AND TRADEMARK OFFICE

ISSUE CLASSIFICATION SLIP

PTO 270

(REV. 5-91)